



---

A.D. 1863, 20th August. N<sup>o</sup> 2073.

---

SPECIFICATION

OF

CHARLES DANIEL HAMMOND.

---

CURATIVE APPARATUS.

---

LONDON:

Printed by GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

Obtained AT THE GREAT SEAL PATENT OFFICE,

25, BATHMANSON BUILDINGS, HOLBORN.

1864.





---

A.D. 1863, 20th AUGUST. N° 2073.

---

### Curative Apparatus.

---

**LETTERS PATENT** to Charles Daniel Hammond, of Charlotte Street, Bedford Square, in the County of Middlesex, Doctor of Medicine, for the Invention of “**IMPROVEMENTS IN APPARATUS FOR THE TREATMENT OF CERTAIN BODILY AILMENTS.**”

Sealed the 16th February 1864, and dated the 20th August 1863.

---

**PROVISIONAL SPECIFICATION** left by the said Charles Daniel Hammond at the Office of the Commissioners of Patents, with his Petition, on the 20th August 1863.

I, CHARLES DANIEL HAMMOND, of Charlotte Street, Bedford Square, in the County of Middlesex, Doctor of Medicine, do hereby declare the nature of the said Invention for “**IMPROVEMENTS IN APPARATUS FOR THE TREATMENT OF CERTAIN BODILY AILMENTS,**” to be as follows:—

My improved apparatus for the cure of certain bodily ailments, consists of a series of pieces of metal or other material strung on elastic in the form of a circle which has at the lower part of the circle a pad raised so as to cause extra pressure on a certain portion of the urethra. This apparatus I attach to an ordinary suspensory bandage, or it may be otherwise sustained by a belt or other contrivance; to the belt I attach electric plates at intervals to induce galvanic action. The apparatus consisting of a series of pieces of metal before mentioned may be in alternate pairs of electric plates; I term it “self-



---

*Hammond's Improved Curative Apparatus.*

---

adjusting curative apparatus," It is worn on the penis which it encircles and exerts an elastic pressure thereon, the bottom part having the pad before-mentioned, and on either side two button knobs by which it is attached to a suspensory belt worn on the body.

---

**SPECIFICATION** in pursuance of the conditions of the Letters Patent, filed 5  
by the said Charles Daniel Hammond in the Great Seal Patent Office on  
the 20th February 1864.

**TO ALL TO WHOM THESE PRESENTS SHALL COME, I, CHARLES DANIEL HAMMOND**, of Charlotte Street, Bedford Square, in the County of Middlesex, Doctor of Medicine, send greeting. 10

**WHEREAS** Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Twentieth day of August, in the year of our Lord One thousand eight hundred and sixty-three, in the twenty-seventh year of Her reign, did, for Herself, Her heirs and successors, give and grant unto me, the said Charles Daniel Hammond, Her special licence that I, the said Charles 15  
Daniel Hammond, my executors, administrators, and assigns, or such others as I, the said Charles Daniel Hammond, my executors, administrators, and assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term therein expressed, should and lawfully might make, use, exercise, and vend, within the United Kingdom of Great 20  
Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "IMPROVEMENTS IN APPARATUS FOR THE TREATMENT OF CERTAIN BODILY AILMENTS," upon the condition (amongst others,) that I, the said Charles Daniel Hammond, my executors or administrators, by an instrument in writing under my, or their, or one of their hands and seals, should particularly 25  
describe and ascertain the nature of the said Invention, and in what manner the same was to be performed, and cause the same to be filed in the Great Seal Patent Office within six calendar months next and immediately after the date of the said Letters Patent.

**NOW KNOW YE**, that I, the said Charles Daniel Hammond, do hereby 30  
declare the nature of my said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement, reference being had to the Sheet of Drawings hereunto annexed, and to the letters and figures marked thereon (that is to say):—

My improved apparatus for the cure of certain bodily ailments consists of a 35  
series of pieces of metal or other material strung on elastic material in the



---

*Hammond's Improved Curative Apparatus.*

---

form of a circle, which has at the lower part of the circle a pad raised so as to cause extra pressure on a certain portion of the urethra and raphé. This apparatus I apply for the cure of spermatorrhœa, specially also for genital weakness and debility, and attach it to an ordinary suspensory bandage, or it  
5 may be otherwise sustained by a belt or other contrivance. To the belt I attach electric plates at intervals to induce galvanic action. The apparatus consisting of a series of pieces of metal before mentioned may be in alternate pairs of electric plates; I term it self-adjusting curative apparatus. It is worn on the penis, which it encircles, and exerts an elastic pressure thereon,  
10 the pad being at the bottom part and pressing on the raphé as before-mentioned, on either side are two button knobs by which it is attached to a suspensory belt or bandage worn round the body.

## DESCRIPTION OF DRAWINGS.

Fig. 1 represents a view of the apparatus complete, applied to an ordinary  
15 suspensory bandage, while Figs. 2 and 3 represent front and side views of the apparatus detached, Fig. 2 a front view, and Fig. 3 a side view. It consists of a series of small metallic plates *a*, *b*, having lateral holes through them, by which they are threaded on slight elastic cords *e*, *e*, in the form of a ring or circle as seen, the plates are represented of an oval form and flat, but may be  
20 varied in form if required; they are arranged in pairs alternately a zinc with a brass or copper plate, forming a voltaic pole of slight power, *a*, *a*, being the zinc, and *b*, *b*, the brass plates. To the two side plates are appended two small knobs *c*, *c*, by which the apparatus is attached to the belt by two pieces of silk band or cord *d*, or it may be otherwise attached thereto. The inner  
25 edges of the plates should be rounded to prevent abrasion of the cuticle. At the lower part of the apparatus is adjusted the pad *f*, which is threaded on the elastic cords *e*, *e*, in the circle of the plates *a*, *b*, or the ends of the cords may be secured to this pad, but in any case forming a part of the circle. This pad I cover with some soft elastic material, such as velvet, and if necessary stuff it  
30 with elastic material, or in some cases I place chemical ingredients to act astringently or otherwise, as may be required, according to circumstances. This pad, as before-mentioned, is disposed so as to press on the raphé when worn on the person. The elastic cords should be regulated in length so as to produce the necessary compression and contraction in the circular direction, and at the  
35 same time allowing the edges of the plates *a* and *b* to touch each other in order to induce the galvanic action, which also prevents any excessive pressure at that part. On the belt *g* I apply galvanic or metallic plates *h*, *i*, in pairs as seen (there are three or more pairs). With respect to this belt and



---

*Hammond's Improved Curative Apparatus.*

---

suspensory bandage it is unnecessary to give any further description, such parts being in common use and well understood.

Having described the nature of my Invention and the manner of performing the same, I declare that what I claim as my Invention to be protected by the herein-before in part recited Letters Patent is, the apparatus represented 5 separately at Figs. 2 and 3, and herein-before described, arranged, constructed, and applied as and for the purposes herein-before described.

In witness whereof, I, the said Charles Daniel Hammond, have hereunto set my hand and seal, this Seventeenth day of February, in the year of our Lord One thousand eight hundred and sixty-four.

C. D. HAMMOND. (L.S.)

10

---

LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,  
Printers to the Queen's most Excellent Majesty. 1864.

FIG. 1.

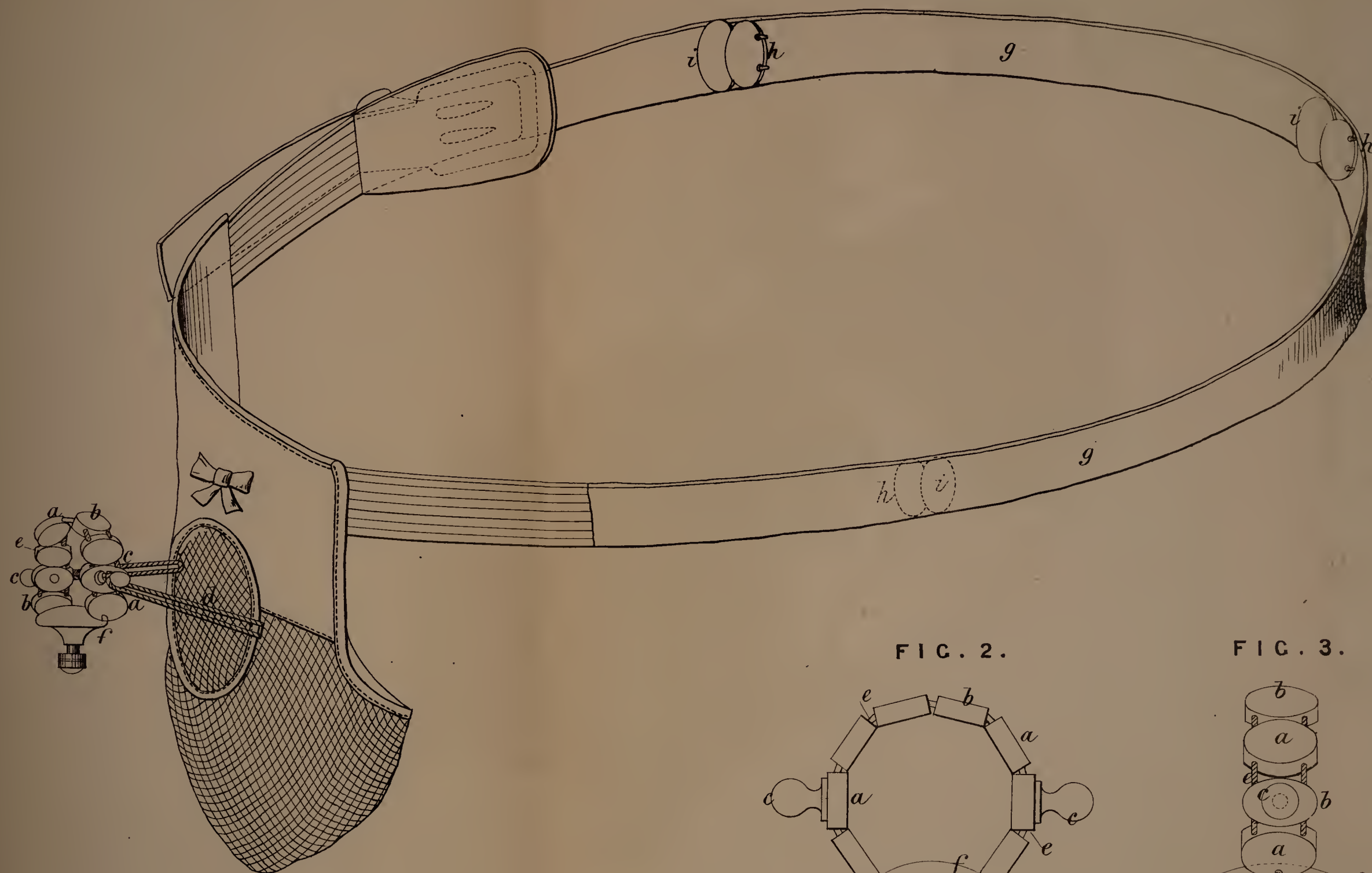


FIG. 2.

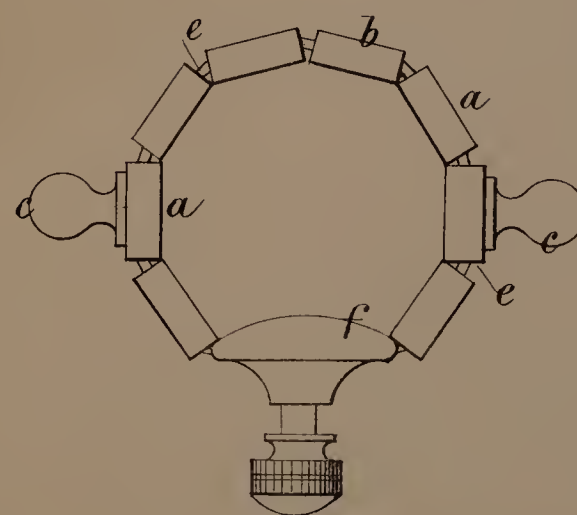
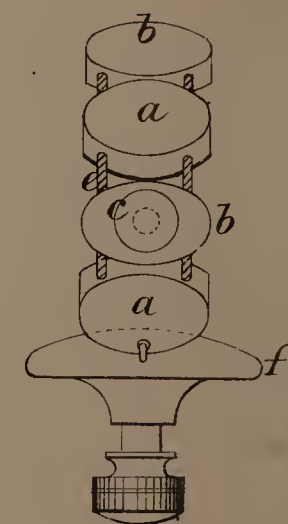


FIG. 3.



*The filed drawing is partly colored.*

Drawn on Stone by Malby & Sons.

